

## **ABSTRACT**

### **Adaptive Clock Recovery**

A method of recovering a clock signal for a TDM output from packets of TDM data which have been transmitted over a packet network, from a source having a source TDM clock to a destination having a destination TDM clock, comprises:

- providing at least some packets with a Remote Timestamp representing the state of the source TDM clock when the packet is created;

- providing said at least some packets with a Local Timestamp representing the state of the destination TDM clock when the packet is received;

- determining a Transit Time value representing the difference between said Local and Remote Timestamps; and

- controlling the clock frequency of the TDM output on the basis of said Transit Time as determined above.

Refer to Figure 2.